

176

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Appln. Of: ANDRE et al.

Serial No.: 10/607,912

Filed: June 27, 2003

For: THIN LAYER OF HAFIUM OXIDE AND DEPOSIT PROCESS

Group: 1762 Confirmation No. 8153

Examiner: Markham, Wesley D. DOCKET: BREV 13186 DIV

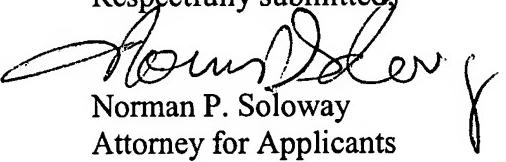
MAIL STOP ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL LETTER

Dear Sir:

The Notice of Allowance mailed March 20, 2006 is at hand. Applicants note that the Examiner did not initial and date the PTO-892 filed with the Information Disclosure Statement mailed June 27, 2003. An additional copy of the Information Disclosure Statement is enclosed for the convenience of the Patent Office.

Respectfully submitted,


Norman P. Soloway
Attorney for Applicants
Reg. No. 24,315

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: MAIL STOP ISSUE FEE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

June 14, 2006

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APPLN. OF: ANDRE ET AL.

FILED: June 27, 2003

FOR: THIN LAYER OF HAFNIUM OXIDE AND DEPOSIT PROCESS

DOCKET: BREV 13186 DIV

MAIL STOP PATENT APPLICATION

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

The present application is a divisional of U.S. Patent Application Serial No. 09/830,380, filed April 25, 2001. Applicant hereby attaches copies of Form PTO-1449 and Form PTO 892 from the parent application. Copies of the various prior art references listed in the attached Forms PTO-1449 and PTO-892 are not being furnished, since they are available in the parent application. Accordingly, it is respectfully submitted that no copies of these references are believed necessary. The claims in the present application are believed to be patentably distinguished over these references.

This information disclosure statement is being made pursuant to the duty of disclosure imposed by law and formulated in 37 CFR 1.56(A). No representation is made that the information thus disclosed in fact constitutes prior art or that it is the closest prior art, inasmuch as 37 CFR 1.56(A) relies on a materiality concept which depends on subjectivity.

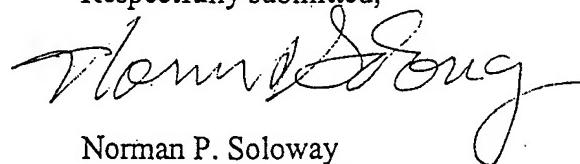
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In the event there are any fee deficiencies or additional fees are payable, please charge them (or credit any overpayment) to our Deposit Account No. 08-1391.

Respectfully submitted,



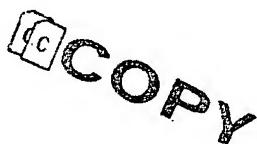
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CERTIFICATE OF EXPRESS MAILING

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Signature of person mailing She S B
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Notice of References Cited

JUN 19 2006

Application/Control No.
09/830,380Applicant(s)/Patent Under
Reexamination
ANDRE ET AL.Examiner
Tamra L. DicusArt Unit
1774

Page 1 of 1

U.S. PATENT DOCUMENTS

* <i>SEARCHED</i>	Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
✓ A	US-5,399,435	03-1995	Ando et al.	428/428
✓ B	US-5,623,375	04-1997	Floch et al.	359/871
✓ C	US-5,691,044	11-1997	Oyama et al.	313/461
D	US-			
E	US-			
F	US-			
G	US-			
H	US-			
I	US-			
J	US-			
K	US-			
L	US-			
M	US-			

FOREIGN PATENT DOCUMENTS

* <i>SEARCHED</i>	Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
N					
O					
P					
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S					
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NON-PATENT DOCUMENTS

*	Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
U	
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*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)
 Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

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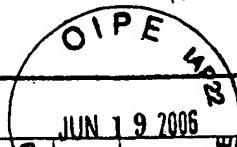
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Applicant(s)
ANDRE et al

Filing Date

APRIL 25, 2001

Group Art Unit



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U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO
	0 486 475 A2	03-03-89	EUROPE	C 03 C	17/23		

OTHER DOCUMENTS (*Including Author, Title, Date, Pertinent Pages, Etc.*)

	"Influence of Microstructure on Laser Damage Threshold of IBS Coatings" by C. J. Stoltz et al SPIE Vol. 2714 XP-002111763, pgs. 351-359
	"Thin Films for Optical Systems" edited by F.R. Flory Ecole Nationale Supérieure de Physique de Marseille, Marseille, France Pgs. 521-549

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and note considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE STATEMENT
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BREV 1310

Applicant(s)
ANDRE et al

Filing Date

APRIL 25, 2001

Group Art Unit

JUN 19 2006

EXAMINER
INITIAL

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

"Optical Coatings Deposited by Reactive Ion Plating" by A.J. Waldorf et al
Applied Optics/October 1, 1993/Vol. 32, No. 28
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"Investigation of Optical Damage Mechanisms in Hafnia and Silica Thin Films Using Pairs of Subnanosecond Laser Pulses with Variable Time Delay"
by L.L. Chase, et al
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October 7-9, 1996, Boulder, Colorado
SPIE Vol. 2966, pgs. 258-264

"Study of the Structure and Properties of Thick Vacuum Condensates of Nickel, Titanium, Tungsten, Aluminium Oxide and Zirconium Dioxide" by B.A. Movchan et al
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pgs. 83-90

"Nano Absorbing Centers: A Key Point in Laser Damage of Thin Films" by J. Dijon et al
SPIE Vol. 2966, pgs 315-325

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